ABSTRACT

An adjustable support assembly for a data entry/interface device for computers or the like such as a keyboard, keypad, laptop/notebook computer, personal data/digital assistant, tablet PC, trackball or the like provides selective adjustment of both height and angular orientation or tilt for the data entry/interface device with respect to the work surface on which it is mounted. A pair of actuator handles are pivotally mounted in close proximity to one another on a data entry/interface mount to allow either independent or simultaneous operation with one hand by the device operator to control height and/or tilt. The actuator handles are connected to individual adjustment clamp assemblies by separate flexible cable actuators. Depression of each actuator handle pivots at least one clamp bar connected to the cable actuator between clamping and release positions to lock or allow reciprocation of a rigid adjustment bar extending through an aperture in the clamp bar. The adjustment bars are connected to the data entry/interface mount or linkage assembly to thereby resist or allow height and/or tilt adjustment.

5

10